

CLAIMS

What is claimed is:

- 1 1. A computerized method for generating a color template design comprising:
2 generating a histogram for a source image; and
3 suggesting a color based on the generated histogram to serve as the color for a
4 template design used to display the source image.
- 1 2. The computerized method of claim 1, wherein the color suggested is a color
2 that matches a color of the source image.
- 1 3. The computerized method of claim 1, further comprises displaying at least
2 one template design and at least one color for the template design.
- 1 4. The computerized method of claim 1, further comprising indicating a selected
2 portion of the source image, wherein the selected portion is used to generate the
3 histogram.
- 1 5. The computerized method of claim 1, wherein the suggested color is applied
2 to the portions of the template design selected from a group consisting of framing,
3 mat, background, and foreground portions of the template design.
- 1 6. The computerized method of claim 1, further comprises:
2 executing an internet browsing application; and
3 generating a web page containing data that displays information selected
4 from a group consisting of color template design data, advertisements, banners, text,
5 graphics, and hotlinks.
- 1 7. The computerized method of claim 1, further comprising receiving
2 compensation for providing the color template design.

1 8. The computerized method of claim 1, wherein the suggesting further
2 comprises:
3 providing at least one color for selection by a user; and
4 allowing the user to select at least one of the provided colors.

1 9. The computerized method of claim 8, wherein the providing is selected from
2 the group consisting of multiple colors and presenting the colors to a user for
3 selection concurrently.

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1 10. A computerized method for generating a color template design comprising:
2 automatically adjusting colors of at least one selected template design based
3 on placement of a cursor on a source image.

1 11. The computerized method of claim 10, wherein adjusting comprises:
2 placing a cursor on a source image;
3 collecting color data from the source image; and
4 using the collected color data to adjust color of the selected template design.

1 12. The computerized method of claim 10, further comprising:
2 displaying the selected template design with the adjusted color; and
3 storing the template design for use as a template.

1 13. The computerized method of claim 10, wherein adjusted color being a color
2 that matches color of the source image.

1 14. A computerized system comprising:
2 a processor;
3 a memory coupled to the processor through a system bus;
4 a computer-readable medium coupled to the processor through the
5 system bus; and

6 a color template design module executed from the computer-readable
7 medium by the processor to cause the processor to generate a histogram for a source
8 image, and suggest a color based on the generated histogram to serve as the color for
9 a template design used to display the source image.

1 15. The computerized system of claim 14, wherein the color suggested is a color
2 that matches a color of the source image.

1 16. The computerized system of claim 14, wherein the color template design
2 module causes the processor to display at least one template design and at least one
3 color for the template design.

1 17. The computerized system of claim 14, wherein the color template design
2 module causes the processor to indicate a selected portion of the source image,
3 wherein the selected portion is used to generate the histogram.

1 18. The computerized system of claim 14, wherein the suggested color is applied
2 to the portions of the template design selected from a group consisting of framing,
3 mat, background, and foreground portions of the template design.

1 19. The computerized system of claim 14, wherein the color template design
2 module causes the processor to execute an internet browsing application, and
3 generate a web page containing data that displays information selected from a group
4 consisting of color template design data, advertisements, banners, text, graphics, and
5 hotlinks.

1 20. The computerized system of claim 14, wherein the color template design
2 module causes the processor to receive compensation for providing the color
3 template design.

1 21. The computerized system of claim 14, wherein the color template design
2 module causes the processor to provide at least one color for selection by a user, and
3 allow the user to select at least one of the provided colors.

1 22. The computerized system of claim 21, wherein the color template design
2 module causes the processor to select from a group consisting of multiple colors and
3 present the colors to a user for selection concurrently.

1 23. A computerized system comprising:
2 a processor;
3 a memory coupled to the processor through a system bus;
4 a computer-readable medium coupled to the processor through the
5 system bus; and
6 a color template design module executed from the computer-readable
7 medium by the processor to cause the processor to automatically adjust colors of at
8 least one selected template design based on placement of a cursor on a source image.

1 24. The computerized system of claim 23, wherein the color template design
2 module causes the processor to place a cursor on a source image, collect color data
3 from the source image, and use the collected color data to adjust color of the selected
4 template design.

1 25. The computerized system of claim 23, wherein the color template design
2 module causes the processor to display the selected template design with the
3 adjusted color, and store the template design for use as a template.

1 26. The computerized system of claim 23, wherein the adjusted color being a
2 color that matches color of the source image.

1 27. A computer-readable medium having computer-executable instructions to
2 cause a server computer to perform a method comprising:
3 generating a histogram for a source image; and
4 suggesting a color based on the generated histogram to serve as the color for a
5 template design used to display the source image.

1 28. The computer-readable medium of claim 27, wherein the color suggested is a
2 color that matches a color of the source image.

1 29. The computer-readable medium of claim 27, further comprising:
2 executing an internet browsing application; and
3 generating a web page containing data that displays information selected
4 from a group consisting of color template design data, advertisements, banners, text,
5 graphics, and hotlinks.

1 30. The computer-readable medium of claim 27, wherein the suggesting further
2 comprises:
3 providing at least one color for selection by a user; and
4 allowing the user to select at least one of the provided colors.

1 31. A computer-readable medium having computer-executable instructions to
2 cause a server computer to perform a method comprising:
3 automatically adjusting colors of at least one selected template design based
4 on placement of a cursor on a source image.

1 32. The computer-readable medium of claim 31, wherein adjusting comprises:
2 placing a cursor on a source image;
3 collecting color data from the source image; and
4 using the collected color data to adjust color of the selected template design.

1 33. The computer-readable medium of claim 31, further comprises:

- 2 displaying the selected template design with the adjusted color; and
- 3 storing the template design for use as a template.

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each plotting a different physiological parameter against time (0 to 10 minutes). The y-axis for all graphs is 'Arbitrary Units' ranging from 0 to 10. The data series are as follows:

- (a) HR: Starts at ~5, rises to ~8 by 10 min.
- (b) RR: Starts at ~5, rises to ~8 by 10 min.
- (c) SpO₂: Starts at ~90, rises to ~95 by 10 min.
- (d) BP: Starts at ~100, rises to ~120 by 10 min.
- (e) MAP: Starts at ~70, rises to ~80 by 10 min.
- (f) SV: Starts at ~50, rises to ~60 by 10 min.
- (g) CO: Starts at ~5, rises to ~8 by 10 min.
- (h) PVR: Starts at ~10, rises to ~15 by 10 min.
- (i) PVR_i: Starts at ~10, rises to ~15 by 10 min.
- (j) PVR_r: Starts at ~10, rises to ~15 by 10 min.
- (k) PVR_t: Starts at ~10, rises to ~15 by 10 min.
- (l) PVR_v: Starts at ~10, rises to ~15 by 10 min.